

Atty. Dkt. No. 072121-0307 (19099.004)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:

BENZIMIDAZOLE

QUINOLINONES AND USES

**THEREOF** 

Appl. No.:

10/644,055

Filing Date: August 19, 2003

Art Unit:

1614

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below. Joseph P. Meara (Printed Name)

**CERTIFICATE OF MAILING** 

January 10, 2006 (Date of Deposit)

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

## **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR § 1.97(b)(3), before the mailing date of the first Office Action on the merits. In the event that an Office Action on the merits has been mailed to applicants, then the listed documents are being submitted in compliance with 37 CFR § 1.97(c)(2), and the Commissioner is hereby authorized to charge the fee of \$180.00 (Fee Code 1806) set forth in 37 CFR § 1.97(c)(2) and § 1.17(p) to Deposit Account No. 50-2350 for such purpose. The fee is not to be charged to the Deposit Account unless an Office Action on the merits has been mailed to Applicants.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Respectfully submitted,

Date January 10, 2006

FOLEY & LARDNER LLP

Customer Number: 23524

Telephone: Facsimile:

(608) 258-4303

(608) 258-4258

Joseph P. Meara

By Jounh / Meara

Attorney for Applicants Registration No. 44,932

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number.

Substitute for form INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: January 10, 2006

(use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known      |                  |  |  |  |
|------------------------|------------------|--|--|--|
| Application Number     | 10/644,055       |  |  |  |
| Filing Date            | 08/19/2003       |  |  |  |
| First Named Inventor   | Paul A. Barsanti |  |  |  |
| Group Art Unit         | 1614             |  |  |  |
| Examiner Name          |                  |  |  |  |
| Attorney Docket Number | 072121-0307      |  |  |  |

|                    | U.S. PATENT DOCUMENTS |   |   |                              |  |  |
|--------------------|-----------------------|---|---|------------------------------|--|--|
| Examiner Cite No.1 | U.S. Patent Document  |   | Name of Detector or Applicant of                | Date of Publication of       | Pages, Columns, Lines,<br>Where Relevant |  |
|                    | Number                | Kind<br>Code <sup>2</sup> (if<br>known) | Name of Patentee or Applicant of Cited Document | Cited Document<br>MM-DD-YYYY | Passages or Relevant<br>Figures Appear   |  |
|                    |                       |   |   |                              |  |  |
|                    |                       |   |   |                              |  |  |

| FOREIGN PATENT DOCUMENTS |                          |  |   |  |  |                |
|--------------------------|--------------------------|--|---|--|--|----------------|
| Examiner Initials*       | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Name of Patentee or<br>Applicant of Cited Documents | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sub>6</sub> |
|                          |                          | WO 00/00481  | Du Pont Pharmaceuticals<br>Company                  | 1/6/2000   |  |                |
|                          |                          | WO 02/22598  | Chiron Corporation                                  | 3/21/2002  |  | 1              |
|                          |                          | WO 03/087095   | Chiron Corporation                                  | 10/23/2003   |  |                |
|                          |                          | WO 2004/018419   | Chiron Corporation                                  | 3/4/2004   |  |                |
|                          |                          | WO 2004/030620   | Bristol-Myers Squibb Co.                            | 4/15/2004  |  |                |
|                          |                          | WO 2004/043389   | Chiron Corporation                                  | 5/27/2004  |  |                |
|                          |                          | WO 2004/087153   | Chiron Corporation                                  | 10/14/2004   | -  |                |
|                          |                          | WO 2005/046589   | Chiron Corporation                                  | 5/26/2005  |  |                |
|                          |                          | WO 2005/053692   | The Scripps Research Institute                      | 6/16/2005  |  |                |
|                          |                          |  |   |  |  |                |

| NON PATENT LITERATURE DOCUMENTS |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|
| Examiner Cite No.1              |  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|                                 |  | International Search Report for PCT/US2005/005316 dated November 28, 2005.   |  |  |  |
|                                 |  |  |  |  |  |
|                                 |  | ·  |  |  |  |

| Examiner<br>Signature | Date<br>Considered |  |
|-----------------------|--------------------|--|

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.